



Differential pH/ORP Digital Gateway

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| Product #: | 6120500 |
| ZAR Price: | Contact Hach |
| Available | |

Digital Gateway to convert analog Differential pH/ORP sensors to digital output, for connecting to sc digital controller.

Differential Electrode Measurement Technique

This field-proven technique uses three electrodes instead of the two normally used in conventional pH sensors. Process and reference electrodes measure the pH differentially with respect to a third ground electrode. The end result is unsurpassed measureme

Digital Electronics Modules

Sensors are available with integral digital electronics or with a gateway module for high temperature (above 70°C) applications.

Replaceable Salt Bridge/Protector

The unique, replaceable salt bridge holds an extraordinary volume of buffer to extend the working life of the sensor by protecting the reference electrode from harsh process conditions. The salt bridge simply threads onto the end of the sensor if replacem

Built-in Encapsulated Preamp

Encapsulated construction protects the sensor's built-in preamp from moisture and humidity, ensuring reliable sensor operation. The preamp in the pH/D analog sensor produces a strong signal, enabling the sensor to be located up to 1000 m (3280 ft.) from

Durable Body Materials

Both the digital and analog pH and ORP differential sensors feature a durable PEEK body for chemical compatibility with most process solutions. For less aggressive solutions, Hach offers a PPS sensor in a convertible style for pH and ORP measurement